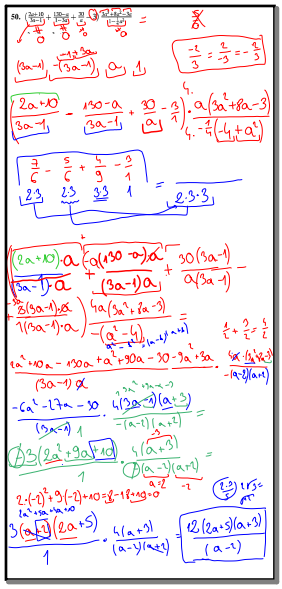


$(a+b)^2 = a^2+2ab+b^2$

$(a-b)^2 = a^2-2ab+b^2$

$a^2-b^2 = (a-b)(a+b)$

$(a+b)^3 = a^3+3a^2b+3ab^2+b^3$

$(a-b)^3 = a^3-3a^2b+3ab^2-b^3$

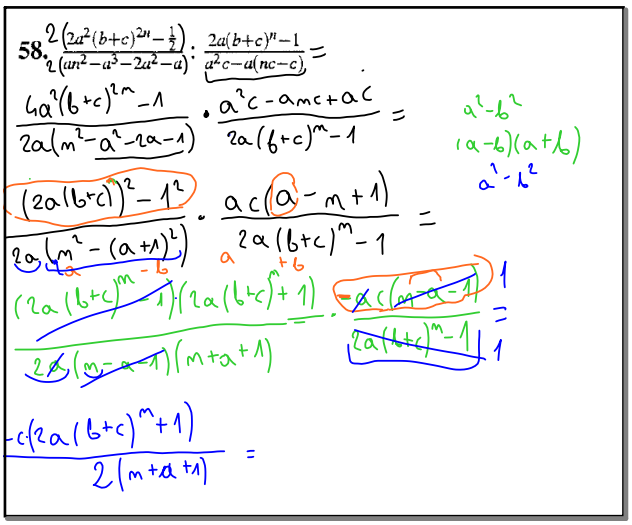
$a^3-b^3 = (a-b)(a^2+ab+b^2)$

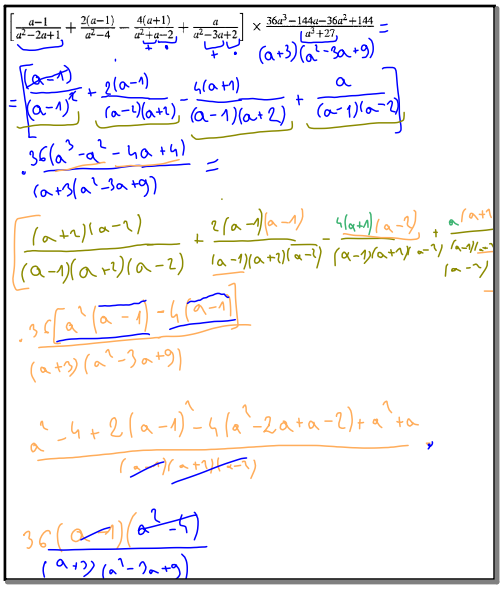
$a^3+b^3 = (a+b)(a^2-ab+b^2)$

$a^4-b^4 = (a-b)(a^3+a^2b+ab^2+b^3)$

$a^5-b^5 =$

$a^5+b^5 = (a+b)(a^4-a^3b+a^2b^2-ab^3+b^4)$





$(a-b)(a^2+ab+b^2) = a^3+a^2b+ab^2-ba^2-ab^2-b^3 =$